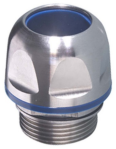

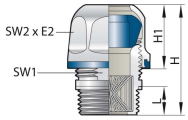

Cable Gland EMC blueglobe TRI CLEAN Plus Metric

The new blueglobe TRI CLEAN Plus® is the first cable gland to be certified to the high **EHEDG standard** and therefore can be used without risk in the food processing, pharmaceutical and chemical industries and in clean room technology applications. BGN also confirmed conformity of this cable gland with the relevant applicable testing specifications in test certificate NV 13132.

The cable gland blueglobe TRI CLEAN Plus® has no cavities, gaps or external threads but has a smooth surface (roughness Ra < 0.8 µm) and rounded surfaces in contact with the wrench. PFLITSCH uses high-grade stainless steel 1.4404/AISI 316L to manufacture this product. All seals are made from plastics that comply with FDA 21 CFR §177.2600 and are suitable for being in contact with food.

The **EMC variant** blueglobe TRI CLEAN Plus® attains superior attenuation values with its 360° contact.

www.rutab.com Tel: +46 380 - 55 50 50 info@rutab.se Lerbacksgatan 2, 571 38 Nässjö

Specification

MATERIAL	Pressure screw in Stainless steel 1.4404/AISI 316L, Double nipple in Stainless steel 1.4305/AISI 303
SEALING RING	TPU
O-RING	TPU
CONTACT SPRING	Stainless steel 1.4310
INGRESS PROTECTION	IP66, IP68 up to 15 bar, IP69K
TEMPERATURE RANGE	-40°C....+85°C
COLOUR	Stainless Steel
CERTIFICATIONS	BGN (DGUV Test), EHEDG, FDA, Ecolab

Variants

E-NUMBER	ARTICLE NO.	CONNECTION THREAD	FOR CABLE Ø MM	SCREEN Ø MM	L MM	H MM	H1 MM	SW1 MM	SW2 MM	E2 MM	PCS/PACK
1471935	BG212VATRICP	M12x1,5	5,0 - 7,0	3,0 - 5,0	7	26	15	10	17	19.4	5
1471936	BG216VATRICP	M16x1,5	7,0 - 9,0	5,0 - 9,0	9	30	18	14	20	23.4	5
1471937	BG220VATRICP	M20x1,5	9,0 - 12,0	7,0 - 12,0	9	36	21	19	24	27.4	5
1471938	BG225VA15TRICP	M25x1,5	12,0 - 15,0	10,0 - 14,0	11	38	23	24	30	33.4	5
1471939	BG225VATRICP	M25x1,5	15,0 - 18,0	10,0 - 16,0	11	38	23	24	30	33.4	5
1471940	BG232VA21TRICP	M32x1,5	18,0 - 21,0	13,0 - 20,0	12	39	24	30	36	39.4	5
1471941	BG232VATRICP	M32x1,5	20,0 - 23,0	13,0 - 20,0	12	39	24	30	36	39.4	5
1471942	BG240VA26TRICP	M40x1,5	23,0 - 26,0	20,0 - 28,0	22.5	44,5	28	36	45	48.4	4
1471943	BG240VATRICP	M40x1,5	26,0 - 29,0	20,0 - 28,0	22.5	44,5	28	36	45	48.4	4

www.rutab.com Tel: +46 380 - 55 50 50 info@rutab.se Lerbacksgatan 2, 571 38 Nässjö